



*Law*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

**Shehzad T. Merchant, et al.**

Application No.: 10/774,079

Filed: February 6, 2004

For: **METHOD AND SYSTEM FOR  
LOCATION-BASED ACCESS CONTROL  
IN A COMPUTER NETWORK**

Art Unit: 2155

Examiner: unassigned

**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. §1.56, 1.97 and 1.98**

***Mail Stop Amendment***

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Information Disclosure Statement under 37 C.F.R. §1.56, 1.97 and 1.98;
- ☒ Form PTO/SB/08B with 10 references; and
- ☒ Return postcard.

**CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 4, 2005  
Date of Deposit

Jennifer Coulson  
Name of Person Mailing Paper

*Jennifer Coulson*  
Signature of Person Mailing Paper

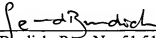
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //J.P.//

Applicant believes no fees are due in connection with this transmittal. However, if any fees are in fact due, the Commissioner is hereby authorized to charge the same to our Deposit Account No. **08-3038**. Kindly reference Howrey Docket No. **02453.0019.NPUS00** when debiting this account.

Respectfully submitted,

Dated: August 4, 2005.

  
Sean D. Burdick, Reg. No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP  
2041 Fairview Park Drive, **Box No. 7**  
Falls Church, VA 22042  
FAX No. (571) 273-8300  
Telephone No. (949) 759-5219



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Art Unit: 2155

Examiner: unassigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

***Mail Stop Amendment***

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants hereby submit, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO/SB/08 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

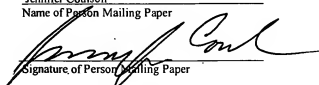
Applicant has listed publication dates on the attached PTO/SB/08 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

**CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)**

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August 4, 2005  
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Jennifer Coulson  
Name of Person Mailing Paper

  
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.P./

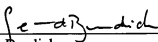
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/SB/08, and to indicate in the official file wrapper of this patent application that the documents have been considered.

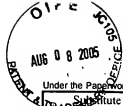
The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**. Kindly reference Howrey Docket No. **02453.0019.NPUS00** when crediting or debiting this account.

Respectfully submitted,

Date: August 4, 2005

  
Sean D. Burdick  
Registration No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 10/774,079                  |
| Filing Date            | February 6, 2004            |
| First Named Inventor   | Shehzad T. Merchant, et al. |
| Group Art Unit         | 2155                        |
| Examiner Name          | unassigned                  |
| Attorney Docket Number | 02453.0019.NPUS00           |

Sheet 1 of 2

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published                                    | T <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
|                    | AA                    | FUNK SOFTWARE, INC., "Product News: RADIUS/AAA Solutions on Wireless Networks", Sept. 30, 2002, available at: <a href="http://web.archive.org/web/20040215160450/www.funk.com/radius/News/wireless.asp">http://web.archive.org/web/20040215160450/www.funk.com/radius/News/wireless.asp</a>      |                |
|                    | AB                    | FUNK SOFTWARE, INC., "Data Sheet: Steel-Belted Radius/Global Enterprise Edition", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040204113333/www.funk.com/radius/enterprise/gee_ds.asp">http://web.archive.org/web/20040204113333/www.funk.com/radius/enterprise/gee_ds.asp</a> |                |
|                    | AC                    | FUNK SOFTWARE, INC., "Data Sheet: Steel-Belted Radius/GEE Appliance", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040204113816/www.funk.com/radius/enterprise/nei_gee_ds.asp">http://web.archive.org/web/20040204113816/www.funk.com/radius/enterprise/nei_gee_ds.asp</a>     |                |
|                    | AD                    | FUNK SOFTWARE, INC., "White Paper: Centralized Remote Access Authentication with RADIUS", Feb. 4, 2004, avail. at: <a href="http://web.archive.org/web/20040215054514/www.funk.com/radius/Solns/rad_wp.asp">http://web.archive.org/web/20040215054514/www.funk.com/radius/Solns/rad_wp.asp</a>   |                |
|                    | AE                    | FUNK, P. et al., "EAP Tunneled TLS Authentication Protocol (EAP-TTLS)", March 2002, avail. at: <a href="http://www.ietf.org/proceedings/02mar/slides/eap-1/sld001.htm">http://www.ietf.org/proceedings/02mar/slides/eap-1/sld001.htm</a>   |                |
|                    | AF                    | BLUNK, L. et al., "PPP Extensible Authentication Protocol (EAP)", RFC 2284, Network Working Group, March 1998, avail. at: <a href="http://www.faqs.org/rfcs/rfc2284.html">http://www.faqs.org/rfcs/rfc2284.html</a>  |                |
|                    | AG                    | HUSSAIN, S., "How to Convert Ether Type Packet to 802.11", April 18, 2002, avail. at: <a href="http://lists.linux-wlan.com/pipermail/linux-wlan-devel/2002-April/001036.html">http://lists.linux-wlan.com/pipermail/linux-wlan-devel/2002-April/001036.html</a>                                  |                |
|                    | AH                    | ZORN, G., "Deriving Keys for Use With Microsoft Point-to-Point Encryption (MPPE)", RFC 3079, Network Working Group, March 2001, avail. at: <a href="http://www.faqs.org/rfcs/rfc3079.html">http://www.faqs.org/rfcs/rfc3079.html</a>   |                |
|                    | AI                    | CALHOUN, P. et al., "Extensible Authentication Protocol Support in RADIUS", RFC 2138, RADIUS Working Group, May 8, 1998, avail. at: <a href="http://www.freeradius.org/rfc/draft-ietf-radius-eap-05.txt">http://www.freeradius.org/rfc/draft-ietf-radius-eap-05.txt</a>                          |                |

|                    |                  |                 |            |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Jeffrey Popham/ | Date Considered | 04/25/2008 |
|--------------------|------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|-------|---|----|---|
| Sheet | 2 | of | 2 |
|-------|---|----|---|

|                               |                             |
|-------------------------------|-----------------------------|
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| <b>First Named Inventor</b>   | Shehzad T. Merchant, et al. |
| <b>Group Art Unit</b>         | 2155                        |
| <b>Examiner Name</b>          | unassigned                  |
| <b>Attorney Docket Number</b> | 02453.0019.NPLJS00          |

[illegible]

|                           |                  |                        |            |
|---------------------------|------------------|------------------------|------------|
| <b>Examiner Signature</b> | /Jeffrey Popham/ | <b>Date Considered</b> | 04/25/2008 |
|---------------------------|------------------|------------------------|------------|

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